

## **APPARATUS FOR MEASURING THE WEIGHT OF SMALL ITEMS**

### **Abstract of the Disclosure**

The invention provides an apparatus for measuring the mass and calculating the weight of individual objects to be held thereby, comprising forceps having a proximal portion and a distal portion, the proximal portion being adapted to grasp and hold a selected object, means associated with the forceps for initiating vibration of the same while the object is held thereby and means for measuring the oscillating frequency of the forceps while the object is held thereby, and for utilizing the measured higher oscillating frequency of the empty forceps to compute the mass and the weight of the selected object.